

Appl. No. 10/756,054  
Amdt. dated February 22, 2005  
Reply to Office action of November 22, 2004

In the specification:

Page 5, lines 9-15, please amend the paragraphs as follows:

computing the average values (Xbase, Ybase) ~~basing~~ based on the maximum and minimum values of the first and second sine wave signals (Xmin,Ymin) (Xmax,Ymax) respectively; and

taking each of the average values (Xbase, Ybase) ~~for~~ to be the zero reference of the first and second sine wave signals ~~(Rx, Ry)~~ (Sx, Sy), to be zero reference values, respectively, to produce reference first and second sine wave signals (RSx, RSy) whereby the positive and negative sides of the reference sine wave signals (RSx, RSy) are of equal amplitude.